

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lawrence E. Cornett et al.  
Title: Recombinant  $\beta_2$ -Adrenergic Receptor Delivery and Use in Treating Airway and Vascular Diseases  
Appl. No.: New Application  
Filing Date: February 15, 2001  
Examiner: Not yet known  
Art Unit: Not yet known

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Lawrence E. Cornett  
F. Charles Hiller  
Stacie M. Jones

☒ [ X ] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

☒ [ X ] Specification, Claim(s), and Abstract (66 pages).

☒ [ X ] Formal drawings (17 sheets, Figures 1-17).

☒ [ X ] Unexecuted Declaration and Power of Attorney (4 pages).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$710.00	\$710.00
Total Claims:	43	- 20	= 23	x \$18.00	= \$414.00
Independents:	8	- 3	= 5	x \$80.00	= \$400.00
If any Multiple Dependent Claim(s) present:				+ \$270.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late payment of filing fee				+ \$130.00	= \$130.00
				SUBTOTAL:	= \$1654.00
[ X ] Small Entity Fees Apply (subtract ½ of above):					= \$827.00
				TOTAL FILING FEE:	= \$827.00

- [ ] A check in the amount of \$0.00 to cover the filing fee is enclosed.
- [ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

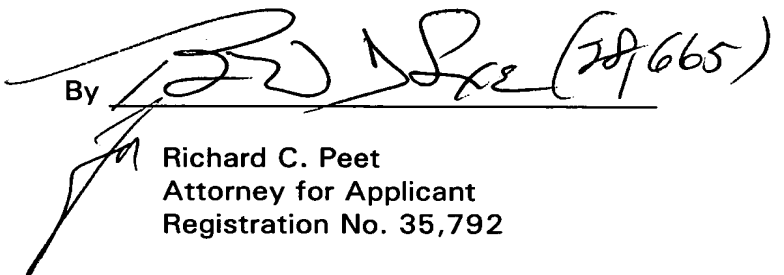
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date February 15, 2001

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By

  
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